



Glenn Research Center



Scientific Investigations

- ◆ Basis experiments used to specify science requirements
- ◆ Combustion areas of interest
 - laminar flames
 - reaction kinetics
 - droplet and spray combustion
 - flame spread
 - fire and fire suppressants
 - condensed phase organic fuel combustion
 - turbulent combustion
 - soot and polycyclic aromatic hydrocarbons
 - materials synthesis
 - detonation and explosions